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To: U.S. Patent and Trademark Office – From: Christian R. Andersen  
Examiner: D.W. FERRIS Sr. Paralegal – Intellectual Property  
Group Art Unit: 2663

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**SEP 13 2004**

Fax: 703-872-9306 Pages with 19  
Cover:

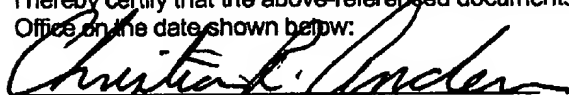
**FORMAL SUBMISSION OF:**

- 1) Amendment Transmittal;
- 2) Petition for Two Month Extension of Time; and
- 3) Amendment In Response to Office Action.

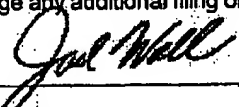
Title: **SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS NETWORK**  
Serial No. **09/489,517**  
Filing Date: **January 21, 2000**  
First Named Inventor: **John Richard ZAVGREN, JR.**  
Atty. No. **99-445**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

  
Christian R. Andersen

Date of Transmission: September 13, 2004

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 99-445		
Application No. 09/489,517	Filing Date January 21, 2000	Examiner D.W. Ferris	Art Unit 2663		
Applicant(s): John Richard Zavgren, Jr.					
Invention: SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS NETWORK					
<b>TO THE COMMISSIONER FOR PATENTS</b>			<b>RECEIVED</b>		
Transmitted herewith is an amendment in the above-identified application.			<b>CENTRAL FAX CENTER</b>		
The fee has been calculated and is transmitted as shown below.			<b>SEP 13 2004</b>		
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	31	- 36 =		x	0.00
Independent Claims	8	- 7 =	1	x 86.00	86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within second month					420.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>516.00</b>
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>07-2347</u> in the amount of \$ <u>516.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>07-2347</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 _____ Joel Wall Attorney Reg. No.: 25,648 VERIZON CORPORATE SERVICES GROUP INC. 600 Hidden Ridge Drive Mailcode HQE03H14 Irving, Texas 75038 (972) 718-4800 (972) 718-3946 (fax)			Dated: <u>September 13, 2004</u>		